MATH 343 LEGO POLITION FOR POLITION (OLDS Sylving)

(O. 192-02)

Thusan If we cannot sayle from  $P(\theta; |\theta; \bar{x})$ , can re approxime it? Or at least more around the gree effectively? Kes. Consider & 2 (Gi, t-1, 4), the proposal distributed proposer D; t e.g (Bis-1, 4) = N(B; t-1, 1). 1 Ten calculme: P(O1, t, ..., Ojet, Ojet, t., ..., OK, t.)

Se(Ojet; Ojet, p) "pros of transforming

from 2;69 > 8;8 P(O1,6,., Oj,6-1, Ojo1,6-1, -., Op6-1) brop of warmand £ (Qj, t·1, Qj, t, Φ) € Kesnydis from Dit -> 8: 4-1 RAND If  $f_{\epsilon}(\theta_{j,t},\theta_{j,t},\phi) = f(\theta_{j+t},\theta_{j,t},\phi)$ ,  $r \in Sightfull for the sightful for$ and is called the Histop Rarro. III) Single in Som (16,1). If user, olan accept Fir othermse return O; 5-1 and class been more.

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Ting popularin	
Songle 1	
Xn. x1,4, 2 000; X2,1,, X2,62 2 9662	
Ha: DGP, = DGP2 , Ho: DGP, = DGP2 = DGP	
to preventy talked above the 2-single K-S test, their	
less test. Under to, there's no difference between the	
et pop's. Rombin the & for the mosque proposers?	
Marker Daplan Single	
X11.00 X 11.00 2 Where 1 = 4, +42	
tur, there should be no differme if re divide the syde inso	
as subsets: One sive h, the other size his let the solar be colled to the proper of subset I and I so the little of subset l. of then compre graphing market the graph. Eg.	2 6
$\hat{\lambda} = \frac{1}{x_{11}} = \frac{1}{x_{12}} \leq x_{i} - \frac{1}{x_{12}} \leq x_{i}$	

(b)  $\hat{Q}$  := Med b, Med  $p_{i}$  = Med  $\{x_{i}: i\in I_{i}, 3\}$  - Red  $\{x_{i}: i\in I_{n}\}$